

What is claimed is:

1. A brush including carbon nano fibers whose outermost layers have electric conductivity.
2. The brush according to claim 1,  
comprising a power feeding mechanism, whose sliding section includes the carbon nano fibers.
3. The brush according to claim 2,  
wherein an abrasible layer is formed on the sliding face side of said sliding section.
4. The brush according to claim 2,  
wherein said sliding section is fixed to a spring member.
5. The brush according to claim 4,  
wherein said sliding section includes a metallic material and the carbon nano fibers so as to have electric conductivity.
6. The brush according to claims 2,  
wherein said sliding section includes graphite.
7. A brush including carbon nano tubes whose outermost layers have electric conductivity.
8. The brush according to claim 7,  
comprising a power feeding mechanism, whose sliding section includes the carbon nano tubes.

9. The brush according to claim 8,  
wherein a abrasible layer is formed on the sliding face side of said sliding section.
10. The brush according to claim 8,  
wherein said sliding section is fixed to a spring member.
11. The brush according to claim 10,  
wherein said sliding section includes a metallic material and the carbon nano tubes so as to have electric conductivity.
12. The brush according to claims 8,  
wherein said sliding section includes graphite.
13. An electric rotary device,  
comprising a brush including carbon nano fibers whose outermost layers have electric conductivity.
14. An electric rotary device,  
comprising a brush including carbon nano tubes whose outermost layers have electric conductivity.